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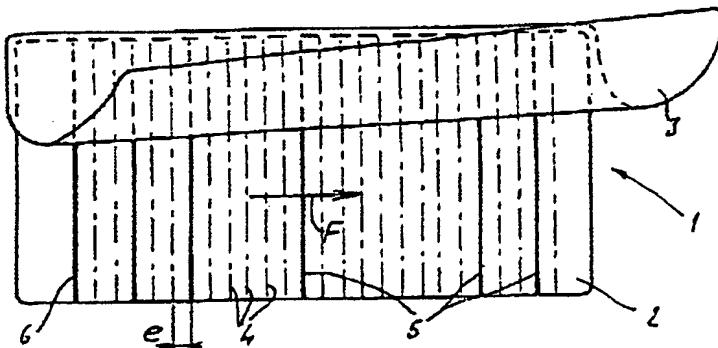
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(54) Title: MAGNETIC MARKING SYSTEM, METHOD AND MACHINE FOR PRODUCING THE SAME

(54) Titre : SYSTÈME DE MARQUAGE MAGNETIQUE, PROCÉDÉ ET MACHINE POUR SA FABRICATION



WO 03/088137 A1

(57) Abstract: The invention relates to a marking system (1) comprising wires (5) exhibiting ultrasoft ferromagnetic properties. Said wires are arranged on or in a carrier (2) and are associated with pre-established parallel positions (4) which are separated by a constant gap (e) according to a pre-established frame. The wires (5) can be present or absent in each position (4), forming a detectable binary code. The inventive marking system (1) can especially be embodied as a magnetically coded label. The invention also relates to a method for producing one such marking system by continuously incorporating ferromagnetic wires (5) into an adhesive complex (2, 3). The inventive marking system is used to identify and authenticate articles, products or objects.

(57) Abrégé : Le système de marquage (1) comprend, sur ou dans un support (2), en correspondance avec des positions parallèles préétablies (4) séparées par un écartement constant (e) selon une trame préétablie, des fils (5) à propriétés ferromagnétiques ultrasofts. Ces fils (5) sont présents ou absents dans chacune des positions (4), de manière à former un code binaire détectable. Le système de marquage (1) peut prendre notamment la forme d'une étiquette magnétiquement codée. Il est aussi décrit un procédé de fabrication d'un tel marquage, par incorporation des fils ferromagnétiques (5) dans un complexe adhésif (2, 3), de manière continue. Application: identification et authentification d'articles, produits ou objets.